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Result
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Maximum
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Maximum Match 100%
Listing first 45 summaries
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re greater than or equal to the score of the result being printed,
is derived by analysis of the total score distribution.
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1: /cgn2_6/ptodata/2,

2: /cgn2_6/ptodata/2,

3: /cgn2_6/ptodata/2,

4: /cgn2_6/ptodata/2,

5: /cgn2_6/ptodata/2,
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1 PEDPQRRYEECQQECRQQEERQOPQC
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/cgn2_6/ptodata/2/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/FCTUS_COMB.pep:*
/cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
/cgn2_6/ptodata/2/iaa/backfiles1.pep:*
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(c) 1993 - 2000
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US-07-955-905A-2
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US-08-415-751-4
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US-08-185-432-19
US-08-185-432-19
US-08-185-432-19
US-08-800-644-94
US-08-816-9-391A-2
US-08-459-019A-2
US-08-459-019A-2
US-08-453-477-2
US-08-453-477-2
US-08-918-914-4
US-08-918-914-4
US-08-955-9038-3
US-08-955-9038-3
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TITLE OF INVENTION: PRECURSOR	Query Match  Best Local Similarity 92.5%; Pred. No. 1.8e-17; Matches 37; Conservative 3; Mismatches 0	amino acid y: linear Y: linear TYPE: protein SOURCE: M: Gossypium hirsutum M: Gossypium hirsutum N: 1.587 NFRMATION: /note= "Vicilin from G23	COMPUTER READABLE FORM:  MEDIUM TYPE: Floppy disk  COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.  CURRENT APPLICATION DATA: APPLICATION NUMBER: US/07/955,905A FILING DATE: 21-JAN-1993 FILING DATE: 21-JAN-1993 CLASSIFICATION: 435 INFORMATION FOR SEQ ID NO: 23: SEQUENCE CHARACTERISTICS: LENUTH: 587 amino acids	ESULT 1  S-07-955-905A-23 Sequence 23, Application US/07955905A PATENT NO. 5770433 GENERAL INFORMATION: APPLICANT: TITLE OF INVENTION: RECOMBINANT 47 AND 31 kD TITLE OF INVENTION: PRECURSOR NUMBER OF SEQUENCES: 28	55.5 24.7 731 3	29 57 25.3 344 5 5210183-2 30 57 25.3 683 5 5210183-3 31 57 25.3 3144 1 US-08-246-982A-6 32 57 25.3 3144 1 US-08-457-273B-4 33 57 25.3 3144 2 US-08-556-419-21 34 57 25.3 3144 3 US-08-556-419-21 35 56 24.9 76 5 5180810-1 37 56 24.9 76 5 5273901-11 37 56 24.9 76 5 5273901-11 38 56 24.9 542 1 US-08-258-442-13 39 56 24.9 542 1 US-08-258-442-13 40 56 24.9 542 1 US-08-288-402-13 40 56 24.9 542 1 US-08-288-402-13 41 56 24.9 542 1 US-08-328-809-8 42 56 24.9 542 1 US-08-328-809-8 43 56 24.9 737 1 US-08-185-432-2 43 56 24.9 737 1 US-08-185-432-2 44 55.5 24.7 158 2 US-08-618-911-6
118 COCOA PROTEINS AND	Length 587; ; Indels 0; Gaps 0;	hirsutum"	25 (BPO)	COCOA PROTEINS AND	2, Appl	Patent No. 5210183 Patent No. 5210183 Sequence 6, Appli Sequence 42, Appli Sequence 21, Appl Patent No. 5180810 Patent No. 5273901 Patent No. 5273901 Patent No. 5482709 Sequence 13, Appl Sequence 13, Appl Sequence 13, Appl Sequence 13, Appl Sequence 2, Appli Sequence 4, Appli Sequence 6, Appli

NUMBER OF SEQUENCES:

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; OTHER INFORMATION: /note= "67 kD Precursor Protein"
US-07-955-905A-22
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US-07-955-905A-22
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                                     RESULT 4
US-08-415-751-4
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Patent No.
 Sequence 4, Application US/08415751 Patent No. 5643772
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Patent No.
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                                                                                                                                                                                           Matches
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Best Local Similarity
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CLASSIFICATION: 435
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 566 amino acids
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: protein ORIGINAL SOURCE:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION:
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CURRENT APPLICATION DATA:
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                                                                                                               37 DPRQQYEQCQRRCESEATEEREQEQCEQRCEREYKEQQRQ 76
                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Theobroma cacao
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/0
FILING DATE: 21-JAN-1993
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TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/07/955,905A
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o. 5770433
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                                                                                                                                                                                                               52.9%; Score 119; DB 1; 45.0%; Pred. No. 1.8e-06;
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GENERAL INFORMATION:
APPLICANT: Chang, Yuan
APPLICANT: Bohenzky, Roy A.
APPLICANT: Russo, James J.
APPLICANT: Edelman, Isidore S.

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RESULT 5
US-08-728-323A-2
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; NAME/KEY:
US-08-415-751-4
Sequence 2, Application US/08728323A Patent No. 5948676
                                                                                                                                                                                                   Best Local Similarity
Matches 14; Conserva
                                                                                                                                                                                                                                           Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 08/071,880
FILING DATE: June 1, 1993
APPLICATION NUMBER: 07/891,301
FILING DATE: May 29, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Hand Dolezalova
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/415,751
FILING DATE: 03-APR-1995
CLASSIFICATION: 435
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: peptide ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 361 amino acids
TYPE: amino acid
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TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Diskette
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ADDRESSEE: PHILLIPS, MOORE, LEMPIO & FINLEY
STREET: 385 Sherman Avenue, Suite 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
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CITY: Palo Alto
STATE: California
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NELSON, RICH
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linear
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                                                                                                                                                                                                                        31.6%; Score 71; DB 1 35.0%; Pred. No. 0.33;
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CRYPTOSPORIDIUM ANTIBODIES,
                                                                                                                                                                                                   11; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 19,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 1162 amino acids
TYPE: amino acid
TOPOLOGY: Linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 212-391-0525
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           COMPUTER: TBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                  TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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NAME: White, John P.
REGISTRATION NUMBER: 28,678
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                          APPLICANT:
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           666 QQDEQQQDEQQQDEQQQDEQQQDEQQQDEQEQQ 703
                                                                                                                                                          STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
                                                                                                                        COUNTRY: U.S.A. ZIP: 10036-2711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: FILING DATE:
APPLICATION NUMBER:
                                                                                                                                                                                                                ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
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5750652
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                                                                                                                                                                                                                                                                                                       Matsuno, Kenji
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                                                                                                                                                                                                                PENNIE & EDMONDS
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39.5%;
                                                                                                                                                                                                                                                                   DELTEX PROTEINS, NUCLEIC ACIDS, AND COMPOSITIONS ANTIBODIES, AND RELATED METHODS AND COMPOSITIONS
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US/08/185,432
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; MOLECULE TYPE: US-08-056-200-94
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                                                                                                                                                                                                                                COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/056,200

FILING DATE: 30-APR-1993

CLASSIFICATION: 435

CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 94, Application US/08056200 Patent No. 5616500
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                    TELEFAX: (714) 760-95 INFORMATION FOR SEQ ID NO:
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APPLICANT:
APPLICANT:
                                                                                SEQUENCE CHARACTERISTICS:
                                                                                                                                                 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION: NAME: Fedrick, Michael F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Chung, Soo-Il
APPLICANT: Park, Sang-Chul
TITLE OF INVENTION: Trichohyalin and Transglutaminase-3 and
TITLE OF INVENTION: Mehods of Using Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 2703 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION: TELEPHONE: (212) 790-9090
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                                                                                                                                                                 NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NII
                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY:
STATE:
                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (212) 869-8
TELEX: 66141 PENNIE
                                                                                                                                  TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Knobbe, Martens, Olson & Bear STREET: 620 Newport Center Drive, Sixteenth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER: 18, REFERENCE/DOCKET NUMBER:
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                                                              LENGTH:
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                                                                  1898 amino acids
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Kim, In-Gyu
                                                                                                               : (714) 760-0404
(714) 760-9502
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            protein
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37.8%;
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Pred. No. 5.
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                                             Sequence 2, Application US/08109391A Patent No. 5639876
                                                                                                                                                                                                                         Query Match
Best Local Similarity
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GENERAL INFORMATION:
                               GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO:
APPLICANT:
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                                                                                                                                              1113 EEPEKRRQERERQCREEEELQQEEEQ---LLREEREKRR 1149
                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NII
TELECOMMUNICATION INFORMATION:
TELEPHONE: (714) 760-0404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1113 EEPEKRRRQERERQCREEEELQQEEEQ---LLREEREKRR 1149
                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/056,200
FILING DATE: 30-APR-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Trichohyalin and Transglutaminase-3 and TITLE OF INVENTION: Mehods of Using Same NUMBER OF SEQUENCES: 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 30-APR-1993 ATTORNEY/AGENT INFORMATION:
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APPLICANT: Park,
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CLASSIFICATION:
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 Tripp,
Frank,
                                                                                                                                                                                                                                                                                                                                                                                                         (714)
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Park, Sang-Chul
                                                                                                                                                                                                             Conservative
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                                                                                                                                                                                                                                                                                                          protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 14-FEB-1997
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1 760-9502
1 760-94:
 Cynthia A. Glenn R.
                                                                                                                                                                                                                           29.8%;
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                                                                                                                                                                                                            13; Mismatches
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                                                                                                                                                                                                                           Score 67; DB Pred. No. 4.7;
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Best Local Similarity
Watches 17; Conserva
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                                                                       COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 303/863-9700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOETWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING NOVEL
TITLE OF INVENTION: PARASITIC HELMINTH PROTEINS
                                                                                                                                                                                                                                                                                                                APPLICANT: Grieve, Robert B.
TITLE OF INVENTION: NOVEL PARASITIC HELMINTH P4 PROTEINS NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Tripp, Cynthia A. APPLICANT: Frank, Glenn R. APPLICANT: Grieve, Robert B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Connell, Gary J.
REGISTRATION NUMBER: 32,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             235 EDKERRMQEEEEQERLREYEEQIQEKLRQEEERERQEQERRQKERERMEQER 286
                                    APPLICATION NUMBER: US/08/459,019A FILING DATE: 06-JUN-1995
                        CLASSIFICATION:
                                                                                                                                                                                                                                                           STREET: 1700
CITY: Denver
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: FILING DATE: 19-AU
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ZIP: 80203
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STATE: CO
                                                                                                                                                                                                   ZIP: 80203
                                                                                                                                                                                                                  COUNTRY:
                                                                                                                                                                                                                                          STATE:
                                                                                                                                                                                                                                                                             ADDRESSEE: Sheridan Ross & McIntosh STREET: 1700 Lincoln Street, #3500
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amino acid
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                                                                                                                                                                                                                  U.S.A.
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32.7%; Pred. No. 1.2;
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                                                               Matches
                                                                              Query Match
Best Local
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                                                                                                                                                                                                       TELEFAX: 303/865-0223
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/00
FILING DATE: 02-JUN-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Connell, Gary J.
                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
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235 EDKERRMQEEEEQERLREYEEQIQEKLRQEEERERQEQERRQKERERMEQER 286
                                                                                                                                                                     TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A. ZIP: 80203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Denver
STATE: CO
                                                                                                                                                                                                                                                                                                              NAME: Connell, Gary J. REGISTRATION NUMBER: 3
                                                             Local Similarity es 17; Conserv
                                                                                                                                                                                                                                                                TELEPHONE:
                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET:
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                                                                                                                                                                                                      CENGTH:
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                             2 EDPQRR-----YEE-CQQECRQQEERQQPQCQQRCLKRFEQEQQQ 40
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GY: linear
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17
                                                                            29.1%;
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                                                            Score 65.5; DI
Pred. No. 1.2;
12; Mismatches
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US-08-453-477-2
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                                                                                                                                                                                                                                                                                                    Sequence 2, Application US/08453477 Patent No. 5529912
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                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Henry, Susan A.
APPLICANT: White, Michael J.
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INFORMATION FOR SEQ ID NO:
COMPUTER READABLE FORM:
MEDIUM TYPE: 5-1/4 low density dskette
COMPUTER: IBM PC or compatibles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                     TITLE OF INVENTION: Inositol-Excreting Yeast NUMBER OF SEQUENCES: 2
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LENGTH: 303 amino acid
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NAME: Connell, Gary J.
REGISTRATION NUMBER: 32,
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MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
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APPLICANT: Grieve, Robert B.
TITLE OF INVENTION: NOVEL PARASITIC HELMINTH
TITLE OF INVENTION: P22U NUCLEIC ACID MOLECULES
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                                                              COUNTRY: U
ZIP: 15213
                                                                                                   STREET: 4400 For CITY: Pittsburgh STATE: Pennsylvan
                                                                                                                                                             ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/0 FILING DATE: 02-JUN-1995
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                                                                                                   Pennsylvania
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                                                                                                                                      E: Carnegie Mellon University 4400 Forbes Avenue
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   29.1%; score 65.5; DB 3; 32.7%; Pred. No. 1.2; tive 12; Mismatches 10;
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SOFTWARE: ASCII
CURRENT APPLICATION DATA:

OPERATING SYSTEM:

MS-DOS

PRIOR APPLICATION DATA:

CLASSIFICATION:

FILING DATE: APPLICATION NUMBER:

30-MAY-95

US/08/453,477

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RESULT 14
US-08-453-461-2
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Best Local :
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                                                                                                        COMPUTER READABLE FORM:
                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
                             SOFTWARE: ASCII
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                      TITLE OF INVENTION: Inositol-Excreting Yeast NUMBER OF SEQUENCES: 2
                                                                                                                                                                                                                                                                     APPLICANT: Henry, Susan A. APPLICANT: White, Michael J.
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ATTORNEY/AGENT INFORMATION:
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TELEFAX: 277871
                                                                                                                                                                                                                                                                                                                                                                                                             269 PHHASFHYANCEEQKVQQQQQQQQQQQQQQQLLQQQLLQQQQ 309
                                                       COMPUTER: IBM PC OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PAGES: 803 C.
                                                                                                                                                                     STREET: 4400 Fort
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FILING DATE:
              APPLICATION NUMBER:
                                                                                          MEDIUM TYPE:
                                                                                                                                           COUNTRY:
                                                                                                                                                           STATE:
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nes 15; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AUTHORS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AUTHORS: Michael J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Frederick H. Colen; Mary-Elizabeth Buckles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 07/672,355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                JOURNAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                         1 PEDPORKYEEC-QOECROQEERQOPQCOQRCLKRFEQEQQQ 40
                                                                                                                              15213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               S: Jeanne P. Hirsch
S: Susan A. Henry
The OPIl Gene of Saccharomyces cerevisiae, a
Negative Regulator of Phospholipid Biosynthesis,
Encodes a Protein Containing Polyglutamine
Tracts and a Leucine Zipper
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                                                                                                                                                      Pennsylvania
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                                                                                                                                                                                     4400 Forbes Avenue
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                                                                                                                                           USA
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                                                                         IBM PC or compatibles
                                                                                                                                                                                                      Carnegie Mellon University
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       29.1%; Score 65.5; DB 1; 36.6%; Pred. No. 1.6;
              US/08/453,461
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5R: 93-168
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                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: DNA Sequence Encoding the Machado-Joseph Patent No. 5840491
TITLE OF INVENTION: Disease Gene and Uses Thereof
                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2, Applic
Patent No. 584049:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: LINEAL MOLECULE TYPE: Pro
                                  CURRENT APPLICATION DATA: APPLICATION NUMBER: US
                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
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APPLICATION NUMBER:
FILING DATE: 02-DEC-
                                                                                                                                                                                                                                                                                               TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PUBLICATION INFORMATION:
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LENGTH: 404 amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 14-JAN-91
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     269 PHHASFHYANCEEQKVQQQQQQQQQQQQQQQLLQQQLLQQQQ 309
                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                     STREET: Two Mil
CITY: Lexington
STATE: Massachu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PAGES: 863-0.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AUTHORS: Michael J. White AUTHORS: Jeanne P. Hirsch AUTHORS: Jeanne P. Hirsch AUTHORS: Susan A. Henry TITLE: The OPI1 Gene of Saccharomyces cerevisiae, a TITLE: Regative Regulator of Phospholipid Biosynthesis, TITLE: Encodes a Protein Containing Polyglutamine TITLE: Tracts and a Leucine Zipper
                                                                                                                                                                  COUNTRY: USA
ZIP: 02173-4799
CLASSIFICATION:
                   FILING DATE:
                                                                                                                                                                                                                                       ADDRESSEE: Hamilton, Brook, STREET: Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 PEDPORRYEEC-QQECROQEERQQPQCQQRCLKRFEQEQQQ 40
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                                                                                                                                                                                                     Massachusetts
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412/288-3063
                                                                                                                                                                                                                                                                                                                                                                      Kakizuka,
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                 21-SEP-1995
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                                    US/08/531,927B
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3ER: 93-167
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Pred. No. 1.6;
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APPLICATION NUMBER: JP H6-251600
FILING DATE: 21-SEP-1994
ATTORNEY/AGENT INCOMMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32.227
REFERENCE/DOCKET NUMBER: ATH95-01A
TELECOMMUNICATION IMFORMATION:
TELEPHONE: 617-861-9540
INFORMATION FOR SED ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 360 amino acids
TYPE: amino acids
TYPE: amino acid
TYPE: amino acid
TYPE: protein
US-08-531-927B-2

Query Match
Best Local Similarity 40.5%; Pred. No. 1.6;
Matches 17; Conservative 11; Mismatches 6; Indels 8; Gaps 2;

QU 2 EDPORR---YEECOOECROOEEROOPCOORCLKRFEGEQOO 40
QY 2 EDPORR---YEECOOECROOEEROOPCOORCLKRFEGEQOO 40
Db 279 EELRKRREAYFEKQOOKOOOQCOOQCOO?-----QOOQOQ 315

Search completed: March 1, 2001, 15:49:51
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